TGD File Inventory Index

Date: Signal 10, 2002

Initial: CMKerran

Facility Name: Sulphitzergy & togene Insurge sent System (Deventigne - the folker Site) Facility Identification Number. MID 980568 620								
A.1 General Correspondence		B.2 Permit Docket (B.1.2)						
A.2 Part A / Interim Status A. 2	,	1 Correspondence	W(4)					
.1 Correspondence	V	.2 All Other Permitting Documents (Not Part of the ARA)						
.2 Notification and Acknowledgment	-	C.1 Compliance - (Inspection Reports)	,					
.3 Part A Application and Amendments	X	C.2 Compliance/Enforcement	/					
.4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications	Ť					
.5 Change Under Interim Status Requests		.2 Import/Export Notifications						
.6 Annual and Biennial Reports	V	C.3 FOIA Exemptions - Non-Releasable Documents						
A.3 Groundwater Monitoring	Consumo	D.1 Corrective Action/Facility Assessment						
1 Correspondence		.1 RFA Correspondence						
.2 Reports		.2 Background Reports, Supporting Docs and Studies						
A.4 Closure/Post Closure		.3 State Prelim. Investigation Memos						
.1 Correspondence A. 4.1. A. 4.2. A. 4.5		.4 RFA Reports						
2 Closure/Post Closure Plans, Certificates, etc		D. 2 Corrective Action/Facility Investigation						
A.5 Ambient Air Monitoring		.1 RFI Correspondence						
.1 Correspondence	- Hand King and All Andrews	.2 RFI Workplan						
.2 Reports		.3 RFI Program Reports and Oversight						
B.1 Administrative Record		.4 RFI Draft /Final Report						

Total -4

.5 RFLQAPP	.7 Lab data, Soil Sampling/Groundwater
.6 RFI QAPP Correspondence	.8 Progress Reports
.7 Lab Data, Soil-Sampling/Groundwater	D.5 Corrective Action/Enforcement
.8 RFI Progress Reports	.1 Administrative Record 3008(h) Order
.9 Interim Measures Correspondence	.2 Other Non-AR Documents
.10 Interim Measures Workplan and Reports	D.6 Environmental Indicator Determinations
3 Corrective Action/Remediation Study	.1 Forms/Checklists
.1 CMS Correspondence	E. Boilers and Industrial Furnaces (BIF)
.2 Interim Measures	.1 Correspondence
.3 CMS Workplan	.2 Reports
4 CMS Draft/Final Report	F Imagery/Special Studies (Videos, photos, disks, maps, blueprints, drawings, and other special materials.)
.5 Stabilization	G.1 Risk Assessment
.6 CMS Progress Reports	.1 Human/Ecological Assessment
7 Lab Data, Soil-Sampling/Groundwater	.2 Compliance and Enforcement
D.4 Corrective Action Remediation Implementation	.3 Enforcement Confidential
.1 CMI Correspondence	.4 Ecological - Administrative Record
.2 CMI Workplan	.5 Permitting
.3 CMI Program Reports and Oversight	.6 Corrective Action Remediation Study
.4 CMI Draft/Final Reports	.7 Corrective Action/Remediation Implementation
.5 CMI QAPP	.8 Endangered Species Act
.6 CMI Correspondence	.9 Environmental Justice
A SAME AND	

Note: Transmittal Letter to Be Included with Reports.	
Comments:	

Region III Headquarters P.O. Box 30028, Lansing, MI 48909

March 8, 1989

Mr. Dick Hubler General Supervisor AC Spark Plug Division General Motors Corporation 1300 North Dort Highway Flint, MI 48556

Re: MID 980568620 MID 005356647

Dear Mr. Hubler:

On March 2, 1989, staff of the Michigan Department of Natural Resources conducted an inspection of your facilities located in Flint, Michigan to evaluate compliance of these facilities with requirements of Subtitle C of the Resource Conservation and Recovery Act (RCRA), as amended. Enclosed are copies of the inspection reports for your information.

This inspection revealed that your facilities were in compliance with the RCRA requirements evaluated at the time of the inspection. Compliance with these requirements does not limit the applicability of other provisions of the RCRA regulations.

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

Leroy Vahovick

Env. Quality Analyst
WASTE MANAGEMENT DIVISION

Lansing District

517-322-5104

LV:mj

Attachments

RCRA/ACT 64 INSPECTION REPORT

U.S. EPA I.D. NUMBER M 1 D 0 0 5 3 5 6 6 4 2 (or Michigan) FACILITY NAME (Mailing Address) MICHIGAN #8556 ZIP CODE DATE 3/3/89 TIME OF INSPECTION (FROM) 2:00 (TO) 12:30 P PERSON(S) INTERVIEWED TITLE TELEPHONE Dick Hubley Gen Supering 313-257 6257 INSPECTOR(S) AGENCY/TITLE TELEPHONE Lever Vahovick MONR Env quality Anal, Primary Business of this Facility: Holomolive Reason for Inspection: __Routine Follow-up ____Complaint INSPECTION FORMS: FORM: Based upon the inspection, this facility: ___is a non-generator/conditionally exempt small quantity generator _small quantity generator generator transporter treatment/storage/disposal facility

Date of Last Inspection 3

INSPECTION FORM D
Part 6 of Rules
P.A. 64 of 1979
DISPOSAL FACILITY

TREATMENT STORAGE DISPOSAL FACILITY

This Facility:	
Generates Hazardous Waste (Also use Generator Appendix)	
Treats Hacardous Waste	
Stores Hazardous Waste	
Disposes of Hazardous Waste	
Transports Hazardous Waste (Also use Form C)	
This Eacility:	
Accepts wastes from off-site sources	
If applicable, hazardous waste is stored in the following:	
Drums (Containers)	
Above-ground tanks	
Underground tanks	
Waste piles	
Lagoons	
Other	
Not applicable	
If applicable, hasardous wastes are treated/disposed in the following (Attach appropriate checklist) North on 2/74	33:
Surface Impoundments	
Waste piles	
Land Treatment	
Landfills	
Incineration/Thermal Treatment	
Chemical, Physical and Biological Treatment	
Above-ground tanks	

INSPECTION FORM D Part 6 Rules P.A. 64 of 1979

EATLARDOUS WESTE TREATMENT STORAGE AND DISPOSAL FACILITY
Applies to Those Facilities That Do Not Have an Act 64 Permit

7	2013	501, 40 CFR 295, Subpart B	<u> Yac</u>	Nc	瓦 /3	Violation Class
r	notif	cuired, have the following been ted: Notified Director of receipt of hazardous waste from a foreign				· II
		source? 265.12(a)	ميسمست		- 1	
Ì.		Notified Director of change of owner or operator. 40 CFR Part 270. 265.12(b)	-		-	
Comme	nts:		·	·		
		· .	, <u>, , , , , , , , , , , , , , , , , , </u>			
	•	·			/	
	· <u>· </u>			·		- *
		ral Waste Analysis: 265.13 Has the owner or operator obtain a detailed chemical and physical analysis of the waste? 265.13(a)	• ./	Alternational	4004-704	I
	ð.)	Does the owner or operator have detailed waste analysis plan on file at the facility? 285.13(b)			- THE SALE	1
	c.}	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from of site? 265.13(c)	<u>-</u>		_ <u></u>	I
Comme	ents:	handle only Their			ce) a 5	<u> </u>
			·			
	an gora		hái - Markita	-010/1/11 - 0.02 MI		ng tighting the state of the st
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						INSPEC	MOITS	FORM	D Violation
3.	Secur measu	ity - I	if applic clude:	able, do	security	Yes	<u>Nc</u>	N/A	Class
	a.)	24-hour	surveil	lance? 25	5.14(b)(l)			ellannannung,	<u> </u>
	U .,				.14(b)(2)(.)	*Marwaconom	*ICZZONI TOLINIA	William William Company
					5.14(b)(2)	(±±)		·	400
	c.)	Danger 265 14	sign(s) (c)	at entran	ce?	1		- CONTRACTOR AND	
omm	ents:				**************************************				
			**************************************	Non-to-to-to-to-to-to-to-to-to-to-to-to-to-		, 4000	Supple Paris		
4.	Owne a.)	Does to spect detering discharge may affine discharge may affine discharge d	he owner the faci oration, arges of fect hum	or operation operator	malfunction errors, an waste that	ıs,			II
	b.)	a writ	ten insp	or opera ection sc 265.15(b)	hedule at	<u></u>		4	II
	_c.)		nspection	e schedui of the f					
		<u> </u>	Monitori 265.15(ing equipm ()()	ent?	<u> </u>		-	- 455 400 1 1 40 400
		ii.	Safety a	and emerge	ncy	V		- -	II
		, i i .	Securit	7 devices?	255.15(b)	(1) <u> </u>			II.
		iv.	equipme	ng and str nt (i.e. o 265.15(b)	likes, pump	s,			
	دوسوء مهد	h	014+40-0	*** 67	. TT1				

^{*} These violations are Class II, unless observations of hazardous conditions or violations are noted in the log and not corrected which result in the release or actual harm to the environment or human health; in such instances violations are Class I.

				, }	INSPE	CTION	FORM	
					Yas	<u> No</u>	<u>N/A</u>	Violation <u>Class</u>
	I;	The of probor during the second to the secon	he inspect: fitting, de	ion		A. W. L. W.	, , , , , , , , , , , , , , , , , , ,	II
		inspection upon the po rate of the 265.15(b)(4	ssible det equipment	eriorati	ion	40000 minute in the same	-	II
đ.)	spec	areas subje ted daily w 15(b)(4)	ect to spil onen in use	ls in-				II.
e.)	tain	the owner an inspect	tion log or	summar	?		**************************************	II ——
f.)	the	the inspect following to 15(d)					-	<u> </u>
	-	The date an inspection				***************************************		II .
	ii.	The name of 285.15(d)	f the inspe	ector?	V			11
	\$ \$\frac{1}{4}\$ \$\frac{1}{4}\$	A notation tions made					·	II
		The date a repairs or 265.15(d)						II
Comment	3:		4.82	 			6-00	
M	·	·	-					i
District Control			-piddheidheidheide - 27 (a - 20 00) 2000		Constitution of the second			- Martin Control of Co
			The state of the s	7-94+islave(ii	7722FoOthers From Children Hamman			
	5.16	el training itles? 255.		aclude:	V		_	Ī
ъ.		escriptions		.) •		-		. I
c.		ription of tags:	<u> </u>			_		
		_						

		•	INESE	CTION	ECEA	
			<u>Vas</u>	No	N/A	Violation <u>Class</u>
	d.)	Records of training? 285.16(d)(4)	40000	war ^{e men} dera ma ^{nde} le eren	constitution and the	The wasse and the state of the
	e.)	Do new personnel receive required training within six months? 265.18(d)	/	ф банана. — чест	AUT Company of the last	T.
	f.)	Do personnel training records indicate that personnel have taken part in an annual review of training? 284.18(c)	_			I
Jomm	ents:		<u></u>			Market and the second statement of the second se

				<u>-</u> -		
6.	requince 255. a.)	required, are the following special direments for ignitable, reactive, empatible wastes addresses? 17 Special handling? 255.17(a) No smoking signs? 255.17(a) Separation and protection from ignition sources? 265.17(a)				I I I
Com	ments	*				
	- diam - day - data - Cor					
		PREPAREDNESS AND PRE Rule 606, 40 CFR 265,	<u>VENTIO</u> Subpar	<u>N</u> -c C		ar Villaine 20 Males ann 27 'Can ann 27 'Can ann 27 Maine
1.	or	there any evidence of fire, explos release of hazardous waste or haza waste constituents 40 CFR Rule 26			/_	I
<u>ر ، ت</u>	merta					—
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	*		روماً حوارد کا حام احرباً منطب خالت احدیاً شعودت بروب خودها کا حقہ ووران				7:			
			7	<u> </u>	No	M/A	Violation <u>Class</u>			
2.		quired, does this facility have ollowing equipment: 40 CFR 265.	32							
	a.)	Internal communications or alarm systems. 40 CFR 265.32(a)		كسك	-	4 <u>222-000-000</u>	-			
	b.)	Telephone or 2-way radios at th scene of operations. 40 CFR 255.32(b)	. e	winesco ^{n ki} jenkero		4	I			
	c.)	Portable fire extinguishers, fi control, spill control equipment and decontamination equipment. 40 CFR 265.32(c)		<u>il</u>			Ī			
	d.)	Indicate the volume of water and/or foam available for fire control.		<u> </u>	<u> </u>	W 27	ex			
Comm	ents:	water lower				- de dell'induce delle				
	-					,				
	· · · · · · · · · · · · · · · · · · ·			- East						
3.		ing and Maintenance of Emergencipment: 265.33	Ĩ							
	a.)	Has the owner or operator established testing and maintenance procedures for emergency equipment? 265.33	_	- - -						
	5.)	Is mergency equipment maintained in operable condition? 255.33				Aganga — mali				
	c.)	If required, has owner or oper provided immediate access to i alarms? 40CFR 255.34(a)				- Augustus				
	d.)	Is there adequate aisle space constructed movement for personand emergency equipment. 40 Cl 265.35.	nnel				1			

INSPECTION FORM D

Violation

Yes No N/A Class

CONTINGENCY PLAN AND EMERGENCY PROCEDURES Rule 607, 40 CFR 265 Subpart D.

l. Does the contingency plan contain the following information:

Has the owner or operator attempted to make arrangements with local authorities in case of emergencies.

Comments:

Comments:

40 CFR 265.37

updated feb 28 Th

a.) The actions facility personnel must take to comply with 255.51 and 255.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention Control and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (As applicable).

b.) Arrangements or attempts to make arrangements agreed to by local police departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services, pursuant to 40 CFR 255.52(c) 265.37

II

c.) Names, addresses, and phone numbers (cffice and home) of all persons qualified to act as emergency coordinator. 40 CFR 265.52(d)

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		INSPECTION		SPECTION FORM		
		<u>Y=5</u>	Nc	N/A	Violation Class	
d.)	A Tist of all emergency equipment at the facility which includes the location and physical description of each item on the list, and a brief outline of its capabilities. 40 CFR 285.52(e)	~		•	T :	
e.)	An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes and alternate evacuation routes.) 40 CFR 285.52(f)	<u> </u>	· ·	WP CONTROL CONTROL	II	
f.)	Is the facility emergency coordinator identified. 40 CFR 265.55					
æ.)	Is coordinator familiar with all aspects of site operation and emergency procedures. 40 CFR 265.55		:	emoninosono.	II .	
h.)	Does the Emergency Coordinator have the authority to carry out the Contigency Plan. 40 CFR 265.55	· .			II	
<u>)</u>	If an emergency situation has occurred at this facility, has the emergency coordinator followe the emergency procedures listed i 255.55.			V	I	
	Eas contingency plan been amended to reflect changes in regulations plan failure, changes in the facilist of emergency coordinators, of emergency equipment. 40 CFR 265.54	lity,	3 /		II	
Comments		Makkie			AMILOS OF IS TO	
**************************************				·····		
. Collective (firms		•				

			Ves No	NA	Violation Class
I	plan a	opies of the contingency available at site and local ency organizations. 40 CFR 3(a) 254.53(b)	<u> </u>		II
Camer	322:				de - y contractation and a gradual contractation and a gradual contractation and a gradual contractation and a
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			· · · · · · · · · · · · · · · · · · ·	و المائن و	DEC THE PROPERTY OF THE PROPER
	المال والمال				
		USE OF MANIFEST SYS Rule 601(2)(b)	774		
	waste	this facility receive hazardous accompanied by a manifest. If complete the following:			
	a.)	Are copies signed and dated.			I
	•	Rule 608(1)(a)			. (1.1111-1.11111-1.111111-1.111111
	b.)	Are significant discrepancies noted on the manifest. Rule 608(1)(b)			
·	c.)	Are transporters given 1 copy of the signed manifst. Rule 608(1)(c)	پسيستلنگي ماليونيويستان	مندالليس الله	I
	d.)	Are copies sent to the generator within 30 days. Rule 608(1)(d)			
	e.)	Are copies of the manifest retained for 3 years.		N	**************************************
	f.)	Are copies of the manifest returned to DNR within 10 days after end of month. Rule 608 (1)(f)			II
Comm	ents:				
——————————————————————————————————————					

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		INSE	ECTION	FORM I)
	خدر	Yac	<u>No</u>	AVA AVE	Violation Class
2.	Does this facility ship hazardous waste off-site. If yes, complete Generator Appendix. Rule 608(3)			**************************************	N/A
Camm	enss:				A TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO
					AND ADDRESS OF THE STATE OF THE
			,		*
3.	For unreconciled significant discrepancies in manifests has the Director been notified. Rule 608(4)				I
Comm	nents:			West Control	
	* -		٠.		
,			*		<u> </u>
			*		
	Rule 601(3) 40 CFR 265.	_ zsddns_			. 57av P.
1.	Does the owner or operator of this facility maintain an operating record? Rule 609(1)		No .	er 90 -	days
Com	ments:				1000
	· ·				
<u></u>					
40 - Barrer					1885-0 - <u>- 1884-9</u> 00-
 					
2.	Does this operating record contain: 255.73				
	a.) The method(s) and date(s) of ea waste's treatment, storage, or disposal as required in 40 CYR	ıca		·	II

THE STAN PRIMERIAMING

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		Yes	No	-	iolation Class
	• •		20	223	7-353
	The location and quantity of each hazardous waste within the facility? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifst.)	ı			11
	265.73(b)(2)	minima de la compansa	Milylan - V. Salarana -		<u>.</u>
•	If this facility disposes of hazardous waste on-site, is there a map or diagram of disposal area. 265.73(b)(2)		در المارين الم	· · · · · · · · · · · · · · · · · · ·	
d.)	Records and results of all waste analyses, trial tests, monitoring data, and operator inspections? 265.73(b)(3)		- (200		II
e.)	Reports detailing all incidents that required implementation of the Contingency Plan? 265.73(b)(4)	Alloway P Victorial -	Name de proprié	- Marie Mari	II
f.)	Records and results of inspections as required in 40 CFR 254.15(d) 265.73(b)(5)	يس بحد وحالة الترسيس	- Allegan	ر سالتوسی الله د	
g.)	If required, monitoring, testing, or analytical when required by construction permit or operating license. Rule 265.73(b)(6)			- -	II .
h.)	Closure and post closure cost estimates. 265.73(b)(7)				II.
Comments:			<u></u>		
				1004-22-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
				·	
and	all required records available maintained for at least 3 years.			O Commission — Proceedings and Security	II

Viclation

		.*	Yes	<u>No</u>	$\overline{V} \overline{V}$	Class
omme	275:					
	** ***					
V				· · · · · · · · · · · · · · · · · · ·		
				· · · · · · · · · · · · · · · · · · ·		20 00 00 00 00 00 00 00 00 00 00 00 00 0
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		procenting.				·
1.		he owner or operator submitted			•	
		nnal report to the required				
		istration by March 1 of even ered years? 255.75				II
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Comme	ents:			- Thirties		opydowyn o o o o o o o o o o o o o o o o o o o
						-1
	<u>,,</u>			······································		<u> </u>
,				·		- militar - this - off - company the - military
2.		oplicable, for TSD's that	*			
		ive hazardous waste from off- sources. Rule 265.76		, i	1	I
	site	sources. Mule 200.70				
	a.)	Has the facility accepted any		-		
		hazardous waste from an off-site				
		generator subject to Rule 205 without a manifest or shipping				Ī
		paper?				≈ ∂ัก
				•		
	b.)	If "a" is yes, provide the identi				
		of the source of the waste and a scription of the quantity, type,			•	
		date received for each unmanifest	ied Led			I
		hazarous waste shipment.	400-000-000-000	quantity of the same		
		FIGT IND MININGS OF CO	عداک مان سالان	·		
		Drums/Roll-off Boxes/Go				
				Company of the Compan		-
l.		azardous waste accumulated in		F		$E \setminus \mathcal{U}$
	cont	ainers? If no, skip to tank sect:	101	essential desirabilità de la constitución de la con		
2.	a.)	Is each container clearly marked				
	•	with accumulation date and		A STATE OF THE STA		·
		hazardous waste number Rule 306(1)(c)	r		I
		If no, how many	~ ~	emv.—pro		

		Yes	<u>No</u>		Viola Cla	
b.)	Has more than 90 days elapsed sinc date marked (Operaing license need as required in Part 5 of Rules) If yes, how many drums Accumulation dates	ed	V			I
c.)	Is each container labeled or marked clearly with the words "Hazardous Waste" rule 306(c). If no, how many	V	alphany page and			I
å.)	Are containers in good condition Rule 306(1)(a), 40 CFR 265.171. If no, specifically what is their conditions.	W	, ¹	Enver of the second	u 4+00	<u></u>
•	Are containers compatible with waste in them. RULE 306(1)(a) 40 CFR 265.172. If no, explain	<u> </u>				
£.)	Are containers stored closed, Rule 306(1)(a), 40 CFR 265.173(a) If no, how many				ings res	I .
g.)	Are containers managed to prevent leaks? Rule 306(1)(a), 40 CFR 285.173(b) If no, explain	·	***************************************			I
h.)	Are containers inspected weekly for leaks and defects? Rule 306((a) 40 CFR 255.174.					I
	Are ignitable and reactive wastes stored at least 15 meters (50 Fee from property line? (Indicate in waste is ignitable or reactive) Rule 306(1)(a) 40 CFR 255.176.	==)	/			
j.)	Are uncompatible wastes stored in separate containers (If not the visions of 40 CFR 263.17(b) appliques 306(1)(a) 40 CFR 265.176. no, explain	pro- 7))		

	e Juli	Yae	<u> No</u>	NIZ	Violation Class
k.)	Are containers of uncompatible wast separated or protected from each other by physical barriers or sufficient distance? Rule 306(1)(a) 40 CFR 265.177.			<u> </u>	I ——
Jomments:					ATTENDED TO THE PROPERTY OF TH
hasa	toring free liquid, does rdous waste storage area include: 306(1)(a) 40 CFR 264.175.		•	·	
a.)	Impervious base free of cracks. 40 CFR 264.175(b)(1)	<u>/</u>		-6 433	L. CARRELLIA-PARIENTAL
b.) Comments:	Containment capable of holding 10% of volume of containers or 10% of largest container whichever is greater.	<u> </u>			
white and account and the first of the first of the contract o			STEPOEST WORKS	15	
	nazardous waste being accumulated a point of generation, Rule 306(2)		V		N/A
If y a.)	es: Is container less than 55 gallons or one quart of acutely hazardous waste? Rule 306(2)				I
b.)	Is container under control or operator and near point of generation and under control of operator? Rule 306(2)	• ;::::			I
c.)	Are containers in good condition? Rule 306(2) 40 CFR 265.171				Ĭ.

		.~		,	<u>Yas</u>			ON FORM D Violation Class
	d.)	Are containers waste in them? 40 CFR 265.172	compatible Rule 306(2	with)	<u>'</u>	sion secondocumentas.	e and the second	denimental states
	e.)	Are containers not in use and leaks? Rule 30	managed to	prevent	1/	• • • • • • • • • • • • • • • • • • •		Ī
٠.	Î.)	Are containers "Hazardous Wast (or other words contents) Rul	e" and wast that ident	e number	ds	- Licenson,		I
Camm	ents:					,		
						-		
	•		<u>T 23</u>	YKS				
1.		azardous waste o, skip to c.	accumulated	in tank	s?			N/A
	a.)	Is each tank 1 with the words Rule 306(1)(a)	"Hazardous	Waste",		viko		Ţ
	b.)	Are tanks used wastes which wastes which wastes which wastes continued to the tank? CFR 252.192(b)	ill not cau or prematur Pule 306(1)	se corro e failur		allements described and the	- ANTONOMINOS	I
	c.)	Do uncovered to 60 cm (2 feet) dikes or other Rule 306(1)(a)	of freeboa	erd, or et struct	ure. ?	· <u> </u>		I
	d.)	Do continuous fi wastefeed cutof 40 CFR 255.1926	ff? Rule 30	have a	*eusstennerve*	e		I
	e.)	Are required do spections done? 40 CFR 255.194	Rule 306(kly in- (1)(a),		es .	. المستعمرين	· II

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No		Violation Class
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			Yes	<u>Ио</u>	N/A	iolation <u>Class</u>
CARE	: 2525					Miggilla Michiga Warrang gang bergang panggang panggang panggang panggang panggang panggang panggang panggang Ja
			······································			
3.		mers and operators of underground so all the following:	(M)			
	a.)	Provide secondary adequate containment and leachate collection system. Rule 615(4)(a)	**************************************			I
	b.)	Conduct an inventory of the contents of the tanks at least twice a month. rule 615(4)(b)	433-47732-474	-		I
	c.)	Conduct leachate sampling at least once a year. Rule 615 (4)(c)		etti kiloman pi Visid		The state of the s
	d.)	Maintain an accurate inventory of the tank. Rule 615(4)(d)				
Com	nents:		•			
appagghald						
					ga ya	
4.	othe	nazardous waste accumulated in er than tanks or containers? yes, explain		· ·	——————————————————————————————————————	N/A
	- ************************************					~ .
Com	ment a			<u> </u>		
		· · · · · · · · · · · · · · · · · · ·				
		·	•			

CLOSURE AND POST CLOSURE (Part 265 Subpart G) Part 7 of Act 64 Rules

		,				<u>Yes</u>	<u>No</u>		Violation <u>Class</u>
1.	Closu	ire 265	.112						
	a.)			ity closure r inspection			·	Name of Street, or other Desires	
	b.)	Does t	the pla	n identify					
		<u>.</u>		m extent unc facility li		<u>/</u>		·	1
		1 i .	maximu invent	m hazardous	waste	V	- Hub		I
		iii.	estima	ated year of	closure	V		40000	<u>.</u> T
		iv.	schedu	ile of closu	re activit:	ies	· 42	·	· , <u>«шиний»</u>
- Icmm	ents:			·	· · · · · · · · · · · · · · · · · · ·	· .			
	. <u>-</u>	William Inc.		,	. Alto				State Transmit
						1			
* 2.	Post	:-Closu	re 265	.118 - Act 6	4 Rules				
	a.)			-closure pla or_inspectio					
	b.)	Does	this p	lan contain:					
		i.	_monit	ciption of grooring activitions:			*******		. I
		11.		ription of marities and for					
	٠		AA.	integrity of cover, or constructures, applicable.	ontainment	a1			I
			BB.	facility mosequipment.	nitoring		- المناويين	•	I

			Yes	<u>No</u>		Violation <u>Class</u>
	iii.	name, address, and phone number of person or office to contact during post- closure care period?			ALCONOMIC ACTUAL,	I
c.)	Eas beg	the post-closure period un?	- distance and the second	SECONOMIC SECONOMICS	*CZ/Virrancasiana	N/7
d.)	cos	the written post-closure t estimate available?	-	- Control of the Cont		I
Comments	:					
		,			***	
.'						
	· · · · · · · · · · · · · · · · · · ·					

^{*} Applies only to disposal facilities.

GENERATOR APPENDIX

Section A: Scope

Complete this Appendix if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

	<u>Mani</u>	fest Requirements		
1	a.)	Does the generator have copies of the manifest available for review and on-site. 262.40	<u> </u>	II
	b.)	Examine manifests for shipments in past 6 months. Indicate approximate number of manifested shipments during that period.	120	
Comm	nents:			
		·		
2.	the copi mani	he manifest forms examined contain following information (If so, make es of, or record information from fests that do not contain the ical elements:		• , •
	a.)	Manifest document number (Rule 304(2)(a)?		11
	b.)	The generator's name, mailing address, telephone number, and EPA Identification number. Rule 204(2)(b)	<u> </u>	II
	c.)	The name and EPA ID number of transporter. Rule 304(2)(c)	<u>v</u>	17
	d.)	Name, address, and EPA ID number of designated permitted facility and alternate facility. Rule 304(2)(d)	·	II
	e.)	The description of waste(s)(DOT shipping name, DOT hazard class, DCT identification number. Rule 304(2)(e)	<u> </u>	II ———

		,	GENEF	RATOR	APPENI	
			Yes	No	<u>N/A</u>	Violation <u>Class</u>
Í	ê.)	The total quantity of waste(s) and the type and number of containers loaded. Rule 304(1)(f)	V			II
8	g.)	Hazardous waste number describing the wastes. Pule 304(1)(g)			450-	II
3	n.)	Certification as required in Rule 304(1)(h)			THE STREET COLUMN	II
<u>:</u>	i.)	Signatures as required in Rule 304(4)				I
•	j.)	Waste minimization program/ certification			and annual control	I
Comme	nte:					
						
		The state of the s				
				<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	 					
3.	Repo	rtable exceptions. Rule 308(3), 40	OCFR	262.4	2	
	a.)	For manifests examined in (2) (except for shipments within the last 35 days), enter the number of manifests for which the generator has NCT received a signed copy from the designated facility within 35 days of the date of shipment.		Non	- c(I
	(.و	For manifests indicated in (4a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) to the Regional Administrator.		***************************************		
Comme	ents:					·

	**-a					

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RCRA LAND DISPOSAL RESTRICTION INSPECTION

TSD CHECKLIST

TSD REQUIREMENTS

A.

<u> </u>	<u>eral F</u>	acility Stan	<u>dards</u>		
1.	Does requ	the waste a irements [26	nnalysis plan cover 64.13 or 265.13]?	Part 268	
	o F-	solvent	Yes	MQ	NA
٠,	0 C	alifornia Li	st Yes	Mo	NA
	o F	irst Third	Yes	No	NA
2.	Does wast	the facility es and resid	y obtain represent: lues?	ative chemical ar	nd physical analyses of
			Yes	No	
	a.	What date	was the waste and	ılysis plan last re	vised? <u>1988</u>
	b.		ses conducted on-si		
				On-site	Off-site
	c.	CONTRACTOR AND ADMINISTRATION OF THE PROPERTY	ff-site lab: Bo		Off-site Chuica
	bor e	72 T -201AC	_	-	
			W 37		NT A
	d.	Is First Tl	hird waste analyze	No ed using the anal e of the specifie	NA ytical method that is d BDAT (i.e., total
	d.	appropria: constituen	hird waste analyze te for the objectiv	ed using the anal e of the specific truction technolo	Abovious to Upper in
	d.	appropria: constituen	hird waste analyze te for the objectiv it analysis for dest	ed using the anal e of the specific truction technolo	ytical method that is d BDAT (i.e., total
:	d.	appropria: constituen	hird waste analyze te for the objectiv it analysis for dest on/fixation technol Yes The appropriate:	ed using the anale of the specific truction technolo ologies)? No analytical methorist third wastes	ytical method that is d BDAT (i.e., total gies and TCLP for NA ds (TCLP or total with specified treatment

	3.	Are the operating records, including analyses and quantities, complete [264.73/265.73]?
	<i>:</i>	Yes No
В.	Stor	age (268.50)
:	1.	Are restricted wastes stored on-site? YesNo
	:	If no, go to C, Treatment.
	2.	If yes, check the appropriate method. Tanks Containers
	3.	Are all containers clearly marked to identify the contents and date(s) entering storage? Yes No NA
	4.	Do operating records track the location, quantity of the wastes, and dates that the wastes enter and leave storage?
	-	YesNo
	5.	Do operating records agree with container labeling? Yes No NA
	6.	Do operating records contain copies of the notice, certification, and demonstration (if applicable) from the generator for the past 5 years?
		Yes No N/A

7.	Have wastes been stored for more than 1 year since the applicable LDR regulations went into effect?
•	Yes No NA
	If yes, can the facility show that such accumulation is necessary to facilitate proper recovery, treatment, or disposal?
	Yes No
	If yes, state how:
8.	Have tanks been emptied at least once per year since the applicable LDR regulations went into effect?
	Yes No NA
	If yes, do the operating records show that the volume of waste removed from tanks annually equals or is more than the tank volume?
	Yes No
	Are all tanks clearly marked with a description of the contents, the quantity of wastes received, and date(s) entering storage, or is such information recorded and maintained in the operating record? Yes No NA
	I.ez IAQ IAW
Tre	eatment N/H
1.	Does the facility treat restricted wastes other than in surface impoundments?
	Yes No
•	If no, go to D, Treatment in Surface Impoundments.

C.

	Does the facility, in accordance with an acceptable waste analysis plan, determine whether the residue or residue extract (for treatment standards expressed as concentrations in the waste extract) from all treatment processes is less than treatment standards [268.7(b)]?
	· Yes No
	Is dilution used as a substitute for treatment? No Freatment Yes No This facility
	Are notifications, demonstration, and certification (if applicable) prepared by the generators kept in the facility's operating record?
	Yes No
	Does the facility ship any waste or treatment residue that meets the treatment standards to an off-site disposal facility?
-	Yes No NA
	If yes, does the treatment facility provide notification and certification to the disposal facility?
	Yes No
	If yes, does notification contain the following?
	EPA Hazardous waste number(s) Yes No
	Applicable treatment standards Yes No
	Manifest number Yes No
	Waste analysis data, if available Yes No
	Certification that the waste meets the treatment standards Yes No
	st catmone standards 162

	8.	Does the facility ship any "soft hammer" waste to an off-site disposal facility?					
		Yes No NA					
		If yes, does the treatment facility send a copy of the generator's demonstration (if applicable) and certification to the disposal facility?					
-	•	Yes No					
D.	Tres	atment in Surface Impoundments					
	1.	1. Are restricted wastes placed in surface impoundments for treatment?					
		Yes No					
		If no, go to E, Land Disposal.					
	2.	2. If yes, did the facility submit to the Agency the waste analysis plan an certification of compliance with minimum technology and ground-wate monitoring requirements?					
		Yes No					
	3.	If the minimum technology requirements have not been met, has a waiver been granted for that unit?					
• •	•	Yes No NA					
	4.	Are representative samples of the sludge and supernatant from the surface impoundment tested separately, acceptably, and in accordance with the sampling frequency and analysis specified in the waste analysis plan?					
		Yes No Attach test results.					
	5.	Do the hazardous waste residues (sludges or liquids) exceed the treatment standards specified in 268.41, or where no treatment standards are established for a waste, the applicable prohibition levels?					
		Yes No					

N/E TSE

***************************************		POPP Description			enter de la communicación
	s the operating r vaste analyses pe				
~		Yes	No		
	the hazardous w idards (268.41) o				
	Sludge	Yes	No		
	Supernatant	Yes	No		
а.	If yes, are sludbasis?	ige and superna	tant removed ac	iequately on ar	ı annı
		Yes	No		
b.	Are adequate do records ind		en to protect lin integrity is ins		
		Yes	No.		
c.	Are residues s impoundment		naged in anothe	r surface	
	·	Yes	No	•	
d.	Are residues	treated prior to	disposal?		
	- 	Yes			
	If yes, are wa		ated on-site or o)ff-site?	
		On-site	eOff-si	te	

TSD N/H

E. <u>Land Disposal</u>

1.	Are restricted wastes placed in land disposal units such as landfills, surface impoundments, waste piles, wells, land treatment units, salt domes/beds, mines/caves, or concrete vault or bunker?				
	Yes No				
	Note: Do not include surface impoundments addressed in D, Treatment in Surface Impoundments.				
. •	If yes, specify which units and what wastes each unit has received:				
2.	Are these wastes disposed of in a new, replacement, or laterally expanded landfill or impoundment that meets the minimum technology requirements (double liner and leachate collection) and groundwater monitoring?				
	Yes No				
3.	Does the facility operating record have notices, certifications, and demonstration (if applicable) from generators/storer/treaters for 5 years [268.7(c); 268.7(a),(b)]?				
	Yes No				
4,	Does the facility obtain waste analysis data or test the wastes (according to the waste analysis plan) to determine that the wastes comply with the applicable treatment standards [268.7(c)]?				
	Yes No				
	If yes, at what frequency?				
5.	If restricted wastes that exceed the treatment standards are placed in land disposal units (excluding national capacity variances) [268.30(a)], does facility have an approved waiver based on no migration petition [268.6], an approved case-by-case capacity extension [268.5], or variance [268.44]?				
,	Yes No				
6.	Does the facility dispose of restricted wastes that are subject to a national capacity variance?				
	Yes No				



	Yes	No	NA
hat is the volum	ne of the restricted	wastes disposed (of to date?
AGE AJ 6429 Y CAGE	TIP OF FIRE SPORTIFIERS	wases ambores .	,, ,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
<u> </u>			
		WHO WORD STORE	***************************************
17.07(2)			
the facility ha	is a case-by-case exte	ansion is the fac	ility

February 24, 1986

Mr. Richard Hubler General Supervisor AC Spark Plug Div. of GM 1601 N. Averill Engineering Facility Flint, MI 48556

Re: MID 980568620

Engineering Facility

Dear Mr. Hubler:

On February 19, 1986, staff of the Department of Natural Resources conducted an investigation of your facility located at 1601 N. Averill in Flint, Michigan to evaluate compliance of that facility with requirements of Subtitle C of the Resource Conservation and Recovery Act (RCRA), as amended.

My inspection revealed that your facility was in compliance with the RCRA requirements evaluated at the time of the inspection. Compliance with these requirements does not limit the applicability of other provisions of the RCRA regulations. Enclosed is a copy of the inspection report for your information.

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

Leroy Vahovick
Env. Quality Analyst
DNR - Lansing District
HWD - Region III
P.O. Box 30028
Lansing, MI 48909

LV/ms

Enclosure

cc: U.S. EPA - Region V

RCRA Inspection Report

is a resistance for names.			4.00
Installation Name: AC Spa	irk plug Dis of	GM	
Location Address: 1601 N	, ,		55) . 1
ciay: Flint	State: Mich 4	/	ne "
Case of inspection: $\frac{2/17/50}{}$	Time of inspection (fr	com) 12:30p (to) 3:00p	-
Person(s) incerviewed	Title	Telephone	
Richard L. Hubler	Gen Expension	313-257-6257	_
			_
•	*	· ·	-
Inspector(s)	Agency/Title	Tel ephone	* *2
Lovox Wahoviek	MONR Env Frality A	adyst_	_
Installation Activity (mark on		Inspection Form(s)	
Treatment/Storage/Disposal Generation and/or Transport	per 40 CFR 265 1 and/or	A A	
Treatment/Storage/Disposal	* =	ation) A	
Generation and Transportati	on	8, C	
Generation only		8	
Transportation only		C	
	1 - 2	enerate av	
This facility	does not	egulaTed ona	lev
Gran Ha Lardon	is waste to	golaled.	
This Facility Grove Ha Zardon KCRA at The	site loca	Tion.	
KCRA at In			

INSPECTION FORM A

Section A: SCOPE OF INSPECTION.

- Interim status standards for treatment storage or disposal of HAZARDOUS WASTES SUBJECT TO 40 CFR 265.1. Complete Inspection Form A sections B, C, D, E, and G.
- Place an "X" in the box(es) corresponding to the facility's treatment, storage and disposal processes, and generation and/or transportation activity (if any). Complete only the applicable sections and appendixes.

Permit application	n process(es) (EPA Form 3510-3)	Inspection Form	A section(s)
<u> X</u> 102	storage in containers		I
s02 <u> </u>	storage in tanks		J
то1	treatment in tanks		J
S04 <u> </u>	storage in surface impoundment		K,F
T02 <u> </u>	treatment in surface impoundment		K,F
D83 ∏	disposal in surface impoundment		K,F
s03 <u> </u>	storage in waste pile		L
D81	disposal by land application		M,F
D80	disposal in landfill		N,F
тоз	treatment by incineration		0/P
T04	treatment in devices other than to impoundments, or incinerators	anks, surface	Q
Other activities	 		
GENERATOR X		APPENDIX	GN
TRANSPORTER		APPENDIX	TR
		*	

- 3. Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
- 4. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.

		Section B: GENERAL FACILIT	Y STAN	<u>DARDS</u> :	(Part	265 Subpart B)
			YES	NO	NI*	Remarks
		the Regional Administrator notified regarding: 265.12				1.
	a.	Receipt of hazardous waste from a foreign source?				!
	b.	Facility expansion?	***************************************		Constitution (Artist	
	C٠	Change of owner or operator?		1/		
2.	Gene	eral Waste Analysis: 265.13				•
	a₊	Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	**************************************			ene generated.
	b.	Does the owner or operator have a detailed waste analysis plan on file at the facility?	······································	155/Flashamum		Constant of the Constant of th
	C.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	Whitenesses.	*Baddillonnomous	Чайничногор	•
3.	Sec	urity - Do security measures include (if applicable) 265.14	a a			
	a.	24-Hour surveillance?	1		**************************************	
	b.	or i. Artificial or natural barrier around facility?	<u></u>	-	• • • • • • • • • • • • • • • • • • •	
		and ii. Controlled entry?	1	. [- in-	· · · · · · · · · · · · · · · · · · ·
	С.	Danger sign(s) at entrance?	6	veneza	<u>No</u> T	Afflicable
4.	Owr	ner or operator inspections: 265.15				
	a.	Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors, and dischanges of hazardous waste that may affect human health or the environment?			Vo ci	paste on site

YES NO NI Remarks b. Does the owner or operator have an inspection schedule at the facility? If so, does the schedule address the inspection of the following items: monitoring equipment? ii. safety and emergency equipment? iii. security devices? iv. operating and structural equipment (i.e. dikes, pumps, etc.)? v. type of problems to be looked for during the inspection (e.g. leaky fitting, defective pump. etc.)? vi. inspection frequency (based upon the possible deterioration rate of the equipment)? d. Are areas subject to spills inspected daily when in use? Does the owner or operator maintain an inspection log or summary of owner or operator inspections? Does the inspection log contain the following information: i. the date and time of the inspection? ii. the name of the inspector? a notation of the observations iii. made? iv. the date and nature of any repairs or remedial actions? Do personnel training records include: 265.16 a. Job titles?

5.

b. Job descriptions?

c. Description of training? d. Records of training? e. Did facility personnel receive the required training by 5-19-81? f. Do new personnel receive required training within six months? g. Do personnel training records indicate that personnel have taken part in an annual review of initial training? If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 265.17 a. Special handling? b. No smoking signs? c. Separation and protection from ignition sources?			ILS NO	147	Vehici v 2
e. Did facility personnel receive the required training by 5-19-81? f. Do new personnel receive required training within six months? g. Do personnel training records indicate that personnel have taken part in an annual review of initial training? If required, are the following special requirements for ignitable, reactive, or incompatible wastes addressed? 265.17 a. Special handling? b. No smoking signs? c. Separation and protection	C.	Description of training?		*OM:Vanna	
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requirements for ignitable, reactive, or incompatible wastes addressed? 265.17 a. Special handling? b. No smoking signs? c. Separation and protection	g.	indicate that personnel have taken part in an annual review			
b. No smoking signs? c. Separation and protection	rec	quirements for ignitable, reactive,	17	/ /	+ when generated
c. Separation and protection	a.	Special handling?		-	
	b.	No smoking signs?			the control of the co
	C.		V	#Williamson.org	

Section C: PREPAREDNESS AND PREVENTION: (Part 265 Subpart C)

٦.	Maintenance and Operation				
	of Facility: 265.31	YES NO	NI	Remarks	
	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?				
2.	If required, does the facility have the following equipment: 265.32				
	a. Internal communications or alarm systems?		11/1111111111		
	b. Telephone or 2-way radios at the scene of operations?	-		College Markety - System - College -	
	c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	<u> </u>	Сантандара, пар		
	Indicate the volume of water and/or for	•			may me a see a sign diduly-adde did-sign sign sign diduly-adde did-sign sign sign diduly-adde diduly-a
3.	Testing and Maintenance of Emergency Equipment: 265.33				Methors in the second s
	 Has the owner or operator established testing and 				
	<pre>maintenance procedures for emergency equipment?</pre>	· i			
4.	for emergency equipment? b. Is emergency equipment maintained in operable condition?		**************************************		
4.	for emergency equipment? b. Is emergency equipment maintained in operable condition? Has owner or operator provided immediate access to internal				

Section D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES: (Part 265 Subpart D)

YES NO NI Remarks

Does	the	Contingency	Plan	contain	the
foll	owing	informatio	n:	265.52	

- a. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)
- b. Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?
- Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?
- d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
- e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)
- 2. Are copies of the Contingency Plan available at the site and local emergency organizations? 265.53

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- 3. Emergency Coordinator 265.55
 - a. Is the facility Emergency Coordinator identified?
 - b. Is coordinator familiar with all aspects of site operation and emergency procedures?
 - c. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?
- 4. Emergency Procedures 265.56

If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?

-		
	and the same of th	

Section G - JSURE AND POST CLOSURE (Part 26. Subpart G)

YES NO NI Remarks

a. Is the facility closure plan available for inspection? b. Does the plan identify: i. maximum extent unclosed during facility life? ii. maximum hazardous waste inventory? iv. estimated year of closure? v. schedule of closure activities? c. Has closure begun? *2. Post-Closure 265.118 a. Is the post-closure plan available for inspection? b. Does this plan contain: i. description of groundwater monitoring activities and frequencies?	
i. maximum extent unclosed during facility life? ii. maximum hazardous waste inventory? iv. estimated year of closure? v. schedule of closure activities? c. Has closure begun? *2. Post-Closure 265.118 a. Is the post-closure plan available for inspection? b. Does this plan contain: i. description of groundwater monitoring activities and	
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 a. Is the post-closure plan available for inspection? b. Does this plan contain: i. description of groundwater monitoring activities and 	,
 a. Is the post-closure plan available for inspection? b. Does this plan contain: i. description of groundwater monitoring activities and 	
i. description of groundwater monitoring activities and	
monitoring activities and	
/	
ii. description of maintenance activities and frequencies for	
AA. integrity of cap, final cover, or containment structures, where applicable	
BB. facility monitoring equip-	
ment iii. name, address, and phone number of person or office to contact during post-closure care period?	
c. Has the post-closure period begun?	·
d. Is the written post-closure cost estimate available? 265.144	

*. lies only to disposal facilities.

Section J - TANKS (Part 265, Subpart J)

YES NO NI Remarks

	those wastes which will not cause corrosion, leakage or premature failure of the . tank? 265.192
2.	Do uncovered tanks have at least 60 cm (2 feet) of free-board, or dikes or other containment structures?
3.	Do continuous feed systems have a waste-feed cutoff?
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before?
5.	Are required daily and weekly inspections done? 265.194
6.	Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? 265.198 Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)
7.	Are incompatible wastes stored in separate tanks? 265.199 (If not, the provisions of 40 CFR 265.17(b) apply.)
8.	Has the owner or operator observed the National Fire Protection Associations buffer zone requirements for tanks containing ignitable or reactive wastes? Tank capacity:gallons Tank diameter:feet
	Distance of tank from property line feet
	(See table 2 - 1 through 2 - 6 of NFPA's "Flammable and Combustible Liquids Code - 1977" to determine compliance.)
	J-1 4/82-A

S	ect	Ť	on	Α:	Scope

	haza	lete this Appendix if the owner or operator rdous waste that is subsequently shipped off isposal.	of a -site	TSD f	acilit treatm	y also generates ment, storage,
Sect	tion	B: MANIFEST REQUIREMENTS (Part 262, Subpart	:В)			
		No waste generated	YES	NO	NI	Remarks
(1)	Doe	s the operator have copies of the manifest ilable for review? 262.40	فسنتشنش			
(2)	mon	mine manifests for shipments in past 6 ths. Indicate approximate number of ifested shipments during that period.	ir l			
(3)	fol cop fes	the manifest forms examined contain the lowing information: (If possible, make ies of, or record information from, manities) that do not contain the critical ments). 262.21		÷		
	ā.	Manifest document number?	C diessissusses	***********		The state of the s
	b.	Name, mailing address, telephone number, and EPA ID number of Generator	encent-con-ay		4	
	c.	Name and EPA ID Number of Transporter(s)?	manna.		144 2004 2005 - 400 4000	
	d.	Name, address, and EPA ID Number Designated permitted facility and alternate facility?		Сентинент	***************************************	
	6.	The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?			***************************************	
	f.	The total quantity of waste(s) and the type and number of containers loaded?	WEIGHT BEIGHT	WW WW.		·
	g.	Required certification?				
	h.	Required signatures?	END-STATE - CA	****		
(4)	Rep	ortable exceptions 262.42				
	a.	For manifests examined in (2) (except for enter the number of manifests for which the signed copy from the designated facility we ment.	e gene	erato	r has]	NOT received a
	þ.	For manifests indicated in (4a), enter the has submitted exception reports (40 CFR 26 tor.				

June 6, 1985

Mr. Gordon Schultz General Supervisor GMC AC Spark Plug Division 1300 N. Dort Highway Flint, MI 48552

Re: MID 980568620
Davison Engineering Facility

Dear Mr. Schultz:

On May 14, 1985, staff of the Department of Natural Resources conducted an investigation of your facility located at 1300 N. Dort Highway in Flint, Michigan to evaluate compliance of that facility with requirements of Subtitle C of the Resource Conservation and Recovery Act (RCRA), as amended.

This inspection revealed that your facility was in compliance with the RCRA requirements evaluated at the time of the inspection. Compliance with these requirements does not limit the applicability of other provisions of the RCRA regulations. Enclosed is a copy of the inspection report for your information.

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

HAZARDOUS WASTE DIVISION

Leroy Vahovick Water Quality Specialist 517-322-1687

LV/ms

Enclosure

cc: U.S. EPA - Region V

RCRA Inspection Report

EPA Identification Number: 111	10 2805	68620
Installation Name: GMC /	TE SPANK Plus	- Davison Engineering
Location Address: 1300 /		
City: Him)	<i>f</i>
Date of inspection: $\frac{57/14/8}{}$	Time of inspection (f	rom) 8:30/7 (to) 1:30/7
Person(s) interviewed	Title	Tel ephone
Bill Cantie	English and property	
Corrive Machinan	Clark	313-257-6257
January Teaphy	Gan 5024 20 24	
Inspector(s)	Agency/Title	Tel ephone
Leroy vahovick	Mich DNA WATE	2 gooding 5pl 517-322-1647
Installation Activity (mark only	y one box)	<pre>Inspection Form(s)</pre>
☐ Treatment/Storage/Disposal performance Generation and/or Transportation		A
<pre>Treatment/Storage/Disposal (</pre>	no generation or Transport	ation) A
☐ Generation and Transportatio	n	B, C
☐ Generation only		В
		C
le meenths	ed out during	
This facility waste pasoline vaste material	15 present	ly using all
wagge gasoling	15 stored o	or removed from
12 150		4

INSPECTION FORM A

Section A: SCOPE OF INSPECTION.

- 1. Interim status standards for treatment storage or disposal of HAZARDOUS WASTES SUBJECT TO 40 CFR 265.1. Complete Inspection Form A sections B, C, D, E, and G.
- 2. Place an "X" in the box(es) corresponding to the facility's treatment, storage and disposal processes, and generation and/or transportation activity (if any). Complete only the applicable sections and appendixes.

Permit appli	catio	n process(es) (EPA Form 3510~3) In	nspection Form A	<pre>A section(s)</pre>
501		storage in containers		I
\$02		storage in tanks		J
TOI		treatment in tanks		J
S04		storage in surface impoundment		K,F
T02		treatment in surface impoundment		K,F
D83		disposal in surface impoundment	•	K,F
\$03		storage in waste pile		L
D81		disposal by land application.		M,F
D80		disposal in landfill	•	N,F
. T03		treatment by incineration		0/P
. Т04		treatment in devices other than ta impoundments, or incinerators	nks, surface	Q
Other activities	<u>.</u>			
GENERATOR			APPENDIX	GN
TRANSPORTER			APPENDIX	TR

- 3. Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
- 4. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.

Section B: GENERAL FACILITY STANDARDS: (Part 265 Subpart B) YES NO ΝΙ× Remarks Has the Regional Administrator been notified regarding: 265.12 Receipt of hazardous waste from a foreign source? b. Facility expansion? c. Change of owner or operator? General Waste Analysis: 265.13 a. Has the owner or operator obtained None 56/1160 a detailed chemical and physical analysis of the waste? b. Does the owner or operator have a detailed waste analysis plan on file at the facility? c. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site? Security - Do security measures include: (if applicable) 265.14 24-Hour surveillance? or i. Artificial or natural barrier around facility? ii. Controlled entry? c. Danger sign(s) at entrance? Owner or operator inspections: 265.15 Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors, and dischanges of hazardoùs waste that NoT Applientle may affect human health or the environment?

	b.	have	s the owner or operator e an inspection schedule the facility?	· · · · · · · · · · · · · · · · · · ·				
	C.	. If s the iter	so, does the schedule address inspection of the following ms:		/		,	
		i.	monitoring equipment?		<u>/</u> .			
		ii.	safety and emergency equipment?	/	.· 			
		iii.	security devices?					
		iv.	operating and structural equip- ment (i.e. dikes, pumps, etc.)?					*
		V.	type of problems to be looked for during the inspection (e.g. leaky fitting, defective pump, etc.)?			***************************************		
		vi.	inspection frequency (based upon the possible deterioration rate of the equipment)?					
	đ	. Are ed	areas subject to spills inspect- daily when in use?	The second second		,		
	е	an	s the owner or operator maintain inspection log or summary of er or operator inspections?	***************************************				
	f		s the inspection log contain the lowing information:	.:				
		i.	the date and time of the inspection?					
		ii.	the name of the inspector?					
		iii.	a notation of the observations made?					
		iv.	the date and nature of any nepairs or remedial actions?				· · · · · · · · · · · · · · · · · · ·	
5.	Do pers include		training records 65.16					
	a	. Job	titles?	1		*	-	
	Ь	. Job	descriptions?	V				

YES NO NI

Remarks

		163 110	14.T	Kemarks .
C.	Description of training?	<u></u>		The state of the s
d.	Records of training?	<u> </u>		
e,	Did facility personnel receive the required training by 5-19-81?		RPS/Games/Games/A	
f.	Do new personnel receive required training within six months?		- SEARCH TO	
9.	Do personnel training records indicate that personnel have taken part in an annual review of initital training?			
rec	required, are the following special quirements for ignitable, reactive, incompatible wastes addressed? 265.	17		
a.	Special handling?	<u></u>	O-recoverage	
b.	No smoking signs?	Y		######################################
C.	Separation and protection from ignition sources?		· ·	-

Section C: PREPAREDNESS AND PREVENTION: (Part 265 Subpart C)

١.	Maintenance and Operation of Facility: 265.31	YES NO NI Remarks
	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?	
2.	If required, does the facility have the following equipment: 265.	32
•	a. Internal communications or alarm systems?	
	b. Telephone or 2-way radios at the scene of operations?	
	c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	
3.	Testing and Maintenance of Emergency Equipment: 265.33	
	a. Has the owner or operator established testing and maintenance procedures for emergency equipment?	
	b. Is emergency equipment maintained in operable condition?	
4.	Has owner or operator provided immediate access to internal alarms? (if needed) 265.34	
5.	Is there adequate aisle space for unobstructed movement?	MAX
6.	Has the owner or operator attempted to make arrangements with local authorities in case of an emergence at the facility?	

Section D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES: (Part 265 Subpart D) YES NO NI Remarks Does the Contingency Plan contain the following information: 265.52 The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.) Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37? Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators? A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities? e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)

265.53

Are copies of the Contingency Plan available at the site and local

emergency organizations?

- 3. Emergency Coordinator 265.55
 - a. Is the facility Emergency Coordinator identified?
 - b. Is coordinator familiar with all aspects of site operation and emergency procedures?
 - c. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?
- 4. Emergency Procedures 265.56

If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?

<u> </u>	**************************************	80.45 - 1.50° - 7.41.41.6.6.1	

Section G - CLOSURE AND POST CLOSURE (Part 200 Subpart G)

YES NO NI Remarks

Closure	265.112	
	the facility closure n available for inspection?	
b. Doe	s the plan identify:	
١. ه ١	<pre>maximum extent unclosed dur- ing facility life?</pre>	V enrich
ii.	maximum hazardous waste in- ventory?	<u> </u>
i۷۰	estimated year of closure?	V _ GER BUSHO
٧.	schedule of closure activities?	
c. Has	s closure begun?	
Post-C	losure 265.118	
	the post-closure plan available r inspection?	Not Applicable
b. Do	es this plan contain:	
i.	description of groundwater monitoring activities and frequencies?	
ii.	description of maintenance activities and frequencies for	
, · · ·	AA. integrity of cap, final cover, or containment structures, where applicable	: ·
	BB. facility monitoring equip- ment	· · · · · · · · · · · · · · · · · · ·
jii.	<pre>name, address, and phone number of person or office to contact during post-closure care period?</pre>	
c. Ha	as the post-closure period begun?	
	s the written post-closure cost stimate available? 265.144	
lies o:	nly to disposal facilities.	G-1 4/82-A

*2.

Section	J	TANKS	(Part	265,	Subpart	J)

YES NO NI Remarks

Promise 80	Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank? 265.192	
2.	Do uncovered tanks have at least 60 cm (2 feet) of free-board, or dikes or other containment structures?	
3.	Do continuous feed systems have a waste-feed cutoff?	
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before?	•
5.	Are required daily and weekly inspections done? 265.194	
6.	Are reactive & ignitable wastes in tanks protected or rendered non- reactive or non-ignitable? 265.198 Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)	
7.	Are incompatible wastes stored in separate tanks? 265.199 (If not, the provisions of 40 CFR 265.17(b) apply.)	-
8.	Has the owner or operator observed the National Fire Protection Associations buffer zone requirements for tanks containing ignitable or reactive wastes?	
	Tank capacity:gallons	
	Tank diameter:feet /	
	Distance of tank from property linefeet	
	(See table 2 - 1 through 2 - 6 of/NFPA's "Flammable and Combustible Liquids	

Appendix GN

Sect	ion	Α:	Scope

1. Complete this Appendix if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Sect	ion B	: MANIFEST REQUIREMENTS (Part 262, Subpart	B)			
		•	YES	МО	NI	Remarks
(1)		the operator have copies of the manifest lable for review? 262.40		<u>No</u>	672	ote shipped
(2)	mont	nine manifests for shipments in past 6 ths. Indicate approximate number of fested shipments during that period.	* 21 R		<u>.</u>	
(3)	foll cop fest	the manifest forms examined contain the owing information: (If possible, make ies of, or record information from, manicis) that do not contain the critical ments). 262.21				
	ā.	Manifest document number?				
	b.	Name, mailing address, telephone number, and EPA ID number of Generator			۶ 	
	C.	Name and EPA ID Number of Transporter(s)?		***************************************		
	d.	Name, address, and EPA ID Number Designated permitted facility and alternate facility?				
	e.	The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?				
	f.	The total quantity of waste(s) and the type and number of containers loaded?	*****		ayang ng kilong kang kang kang kang kang kang kang ka	
	g.	Required certification?	<u></u>			
	h.	Required signatures?				
(4)	Rep	ortable exceptions 262.42				
	a.	For manifests examined in (2) (except for enter the number of manifests for which th signed copy from the designated facility w ment.	e gen	erato	r has l	NOT received a
,	þ.	For manifests indicated in (4a), enter the has submitted exception reports (40 CFR 26	numb 2.42)	er fo	r whic he Reg	h the generator ional Administra-

92/30/84 Order

June 4, 1984

Gordon Schultz, General Supervisor GMC AC Spark Plug Division 1300 North Dort Highway Flint, MI 48552

> Re: MID 980568620 Davison Engineering

Dear Mr. Schultz:

On May 24, 1984 staff of the Department of Natural Resources conducted an investigation of your facility located at 1601 North Averill Avenue in Flint, Michigan to evaluate compliance of that facility with requirements of Subtitle C of the Resource Conservation and Recovery Act (RCRA), as amended.

My inspection revealed that your facility was in compliance with RCRA at the time of the inspection. Enclosed is a copy of the inspection report for your information.

If you have any questions regarding this matter, please feel free to contact me.

Sincerely,

HAZARDOUS WASTE DIVISION

Leroy Vahovick

Water Quality Specialist

517-322-1687

LV/mj

Enclosure

cc: Hazardous Waste Division U.S. EPA - Region V

RCRA Inspection Report

EPA Identification Number: M 1	0 9805	68620	
Installation Name: GMC 14	C Spark plus	Dio	
Location Address: 1601 Nov7	L Averill Ave	Davison Eng	
	State: Mich		
Date of inspection: 5/24/84	Time of inspection (from) 8:304 (to) 12:00N	
Person(s) interviewed	Title	Tel ephone	
Gordon Schullx	General Supervisa	× 313 257-6257	STAGES
			A Land
	The second secon		
Inspector(s)	Agency/Title	Tel ephone	
Lerry Vahovick Mich	E DNR war qualite	- 5/1 517-322-1687	
Installation Activity (mark only	one box)	Inspection Form(s)	
Treatment/Storage/Disposal per Generation and/or Transportation		A	Lac ta/
	generation or Transpor	tation) A	
☐ Generation and Transportation		В, С	
Generation only see com	nments in bac	K of report, B	
		C	# 15073
	227		
This facility o	loes not 31	ove Raxordoos	Dasie
The haxardous To	hat was sh	pped grom in	• 7
SiTe, resulted &	vom leakage	in a race fro	doer
Site, resulted & Storage Tank. The was the source of	he clean of	of This mater	ial
was the source of	The manife	sted warre ining	~ U.
1 01.	I was the I	as/ Year.	

INSPECTION FORM A

Section A: SCOPE OF INSPECTION.

- Interim status standards for treatment storage or disposal of HAZARDOUS WASTES SUBJECT TO 40 CFR 265.1. Complete Inspection Form A sections B, C, D, E, and G.
- Place an "X" in the box(es) corresponding to the facility's treatment, storage and disposal processes, and generation and/or transportation activity (if any). Complete only the applicable sections and appendixes.

Permit	appli	catio	n process(es) (EPA Form 3510-3) Ir	nspect	tion Form	A section(s)
	102	II	storage in containers			I .
	\$02		storage in tanks			J
	T01	II	treatment in tanks			J
	504		storage in surface impoundment			K,F
	T02	\prod	treatment in surface impoundment			K,F
	D83	П	disposal in surface impoundment	•		K,F
	\$03		storage in waste pile			L
	D81	П	disposal by land application			M,F
	D80	ÌТ	disposal in landfill			N,F
•.	T03	Ш	treatment by incineration			0/P
	T04	ŢŢ	treatment in devices other tham ta impoundments, or incinerators	nks,	surface	Q
Other act	ivities	<u>\$</u>				
GEI	NERATO	N M			APPENDIX	GN
TRAN	SPORTE	RI			APPENDIX	TR
•						

- Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
- 4. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.

Section B: GENERAL FACILITY STANDARDS: (Part 265 Subpart B) YES NO NI* Remarks Has the Regional Administrator been notified regarding: 265.12 Receipt of hazardous waste from a foreign source? b. Facility expansion? Change of owner or operator? General Waste Analysis: 265.13 Has the owner or operator obtained a detailed chemical and physical Applicable analysis of the waste? Does the owner or operator have a detailed waste analysis plan on file at the facility? c. Does the waste analysis plan specify procedures for inspection and analysis of each movement of Not Applicable hazardous waste from off-site? Security - Do security measures include: (if applicable) 265.14 24-Hour surveillance? b. i. Artificial or natural barrier around facility? ii. Controlled entry? Danger sign(s) at entrance? Owner or operator inspections: 265.15 Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors, and dischanges NoT Applicable of hazardous waste that

*Not Inspected

may affect human health or

the environment?

Section C: PREPAREDNESS AND PREVENTION: (Part 265 Subpart C)

	Maintenance and Operation of Facility: 265.31	YES NO	NI	Remarks	-	
	Is there any evidence of fire, explosion, or release of hazardous waste or hazardous waste constituent?			Nemarko		#4-debouwter-tienenssessessesses
2.	If required, does the facility have the following equipment: 265.32					
	a. Internal communications or alarm systems?b. Telephone or 2-way radios					
	at the scene of operations? c. Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?		n nedskabende			
	Indicate the volume of water and/or for					din garage da antaga t a
3.	Testing and Maintenance of Emergency Equipment: 265.33					
	a. Has the owner or operator established testing and maintenance procedures for emergency equipment?		. BARAGE NEW TOOLS	·		
	b. Is emergency equipment maintained in operable condition?		agril Umberlaghrennske			Separate Secretary Control of the Section Assessment
4.	Has owner or operator provided immediate access to internal alarms? (if needed) 265.34		tere de la constitución de la co			
5.	Is there adequate aisle space for unobstructed movement?	- Variable -	1717 Mari W. W.	***************************************		
б.	Has the owner or operator attempted to make arrangements with local authorities in case of an emergency at the facility?	<u></u>				

YES NI Remarks

- Does the Contingency Plan contain the following information: 265.52
 - a. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)
 - b. Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?
 - c. Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?
 - d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
 - e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)
- 2. Are copies of the Contingency Plan available at the site and local emergency organizations? 265.53

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· ·	•		

Emergency Coordinator 265.55

- a. Is the facility Emergency Coordinator identified?
- b. Is coordinator familiar with all aspects of site operation and emergency procedures?
- c. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?
- 4. Emergency Procedures 265.56

If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?

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Market .				
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elephon-6440 emergence	-	 	 	
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and the same of th		*		
in and the state of the state o				
Salar Control				1.
•			 	
	- Committee -			

None have accorded

Section L - WASTE PILES (40 CFR Part 265, Subpart L)

YES NO

NI

Remarks

Are waste piles covered or protected // / from dispersal by wind? 265.251 Is each in-coming movement of waste analyzed before being added to the waste pile? 265.252 Are leachate, run-off, and run-on controlled as per the requirements of 265.253? 265.253 Are reactive & ignitable wastes rendered non-reactive or nonignitable before storage in a pile? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.) 265.256 Are piles of reactive or ignitable waste protected from materials or conditions that might cause them to ignite or react? 6. Are incompatible wastes stored in different piles? (If not, the provisions of 40 CFR 265.17(b) apply.) 265.257 Are piles of incompatible waste protected by barriers or distance from other waste?

Section M - LAND TREATMENT (Part 265, Subpart M)

		YES	NO	NI	Remarks	•	
1.	Is treated hazardous waste capable of biological or chemical degradation? 265.270	1/10		4	Mila	ble	DECRESOVECESSÍCOSOSÍAS
2.	Are run-off and run-on diverted from the facility or collected					· · · · · · · · · · · · · · · · · · ·	
3.	Is waste analyzed according to 265.273?	With Company and the Control of the	ur passaminista		~*************************************		15
4.	If food chain crops are grown at the facility, has the owner or operator addressed the requirements of 265.276?				والمراجعة		- Questi acquesta consta
5.	Is an unsaturated zone monitoring plan designed and implemented to detect the vertical migration of hazardous waste and provide information on the background concentrations of the hazardous waste available? 265.278						46
6.	Does the unsaturated zone monitoring plan address the minimum information specified in 265.278?				mandred and the second and the secon		
7.	Are records kept regarding application dates and rates, quantities, and locations, of all hazardous waste placed in the facility? 265.279	:					
8.	Are the special requirements fulfilled regarding land treatment of ignitable or reactive wastes? (Indicate if waste is ignitable or reactive.) 265.281	TI grannyahtin					
9.	Are incompatible wastes land treated? (If yes, 265.17(b) applies) 265.282		· .				

Section N - LANDFILLS (Part 265, Subpart N)

YES NO NI Remarks

1.	Gen Doe	eral Operating Requirements 265.302 s the facility provide the following:	Not	Ladin, lila
	a.	Diversion of run-on away from active portions of the fill?	distriction of the second seco	Applicable
	b.	Collection of run-off from active portions of the fill?		
	C.	Is collected run off treated?		
	d.	Control of wind dispersal of hazardous waste?		
2.		veying and Recordkeeping 265.309 s the Operating Record Include:		
	a.	A map showing the exact location and dimensions of each cell?		
-	b.	The contents of each cell and the location of each hazardous waste type withing each cell?	,	
3.	rea act mix act	ecial requirements for ignitable or active waste. Are ignitable or re- live wastes treated so the resulting cure is no longer ignitable or re- live? (Indicate if waste is ignitable reactive.) 265.312	essession marketina	
4.		ecial Requirements for Incompatible stes. 265.313		
	of ce	es the owner or operator dispose incompatible waste in separate lls? (If not, the provisions of CFR 265.17(b) apply.)	Gerefenrichtall auszanzung ges	

Note: If waste is rendered non-reactive or non-ignitable see treatment requirements. If not, the provisions of 40 CFR 265.17(b) apply.

Section	Α:	Scope
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 Complete this Appendix if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Section B: MANIFEST REQUIREMENTS (Part 262, Subpart B)

	•		YES	NO NI	Remarks
(1)		the operator have copies of the manifest lable for review? 262.40	<u> </u>		
(2)	mont	nine manifests for shipments in past 6 // chs. Indicate approximate number of ifested shipments during that period.	(is) <u>4</u>	facility clea	had a spill or up doving
(3)	foll copi fest elem	the manifest forms examined contain the lowing information: (If possible, make ies of, or record information from, manifes) that do not contain the critical nents). 262.21 Manifest document number?	V	They	Past Year
	b.	Name, mailing address, telephone number, and EPA ID number of Generator	<u>/</u>		
	C	Name and EPA ID Number of Transporter(s)?	<u> </u>		
	d.	Name, address, and EPA ID Number Designated permitted facility and alternate facility?			
	e.	The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	<u></u>		
	f.	The total quantity of waste(s) and the type and number of containers loaded?	<u></u>		
	9.	Required certification?		-	
	h.	Required signatures?	1		
(4)	Rep	ortable exceptions 262.42			

- a. For manifests examined in (2) (except for shipments within the last 35 days), enter the number of manifests for which the generator has NOT received a signed copy from the designated facility within 35 days of the date of shipment.
- b. For manifests indicated in (4a), enter the number for which the generator has submitted exception reports (40 CFR 262.42) to the Regional Administrator.

remarks: The	in former.	Tion Containe	d 142 ,	7/2 8	130/83
ę		Contained 50.			
		on report sh			
		eport.			
and the second s		•		4	그 일 그 그 그 그리는 데 그리고 되는 것 같아 가는 것 같아 뭐 하네요.
		e of This			
		when or stor			
coloner 10	Ye/~/	n The TSD	<u> </u>	03, 72	
opieva / i on			e de la companya de l	Ec S 49 Add First - Accommodatific food announced	
				aanimannassan maaran kanamaan ka haasa ka	
		•		dadiyyydi agundayig una igaal o g aaliyada a aadda	
The state of the s					
	— Vo всучностью постана постана на се		danina manadiyana ee saadada aa aa ee kaada aa aa ah aa da aa ah aa da aa a		
				oo o nakkala alifan akkusoo uunna ni	
- Carlotte Control of the Control of	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • • • • • • • • • • •		
	t the transmission of the		Carlinado esta esta esta esta esta esta esta esta	, ·	

4559-20-83 Code 0

September 2, 1983

G.M.C. - AC Spark Plug Division - Davidson Eng 1601 North Averill Avenue Flint, Michigan 48552

MID 980 568 745 MID 980 568 670

Attention: Richard Johnson, Superintendent

Manufacturing Services

Dear Mr. Johnson:

On August 30, 1983, staff of the Department of Natural Resources, acting as representatives of the United States Environmental Protection Agency, conducted an investigation of your Davison Engineering Facility in Flint, Michigan to evaluate compliance of that facility with requirements of Subtitle C of the Resource Conservation and Recovery Act (RCRA), as amended.

My inspection revealed that your facility was in compliance with RCRA at the time of the inspection.

If you have any questions regarding this matter, please feel free to contact me at (517) 322-1687.

Sincerely,

HAZARDOUS WASTE DIVISION

Leroy Vahovick Water Quality Specialist Lansing District

LV/sp

cc: Bohunsky/Hazardous Waste Div. U.S. EPA - Region V

Jes 9-20-83 Code 0

RCRA Inspection Report

PA Identification Number: M 1 T	270010259
Installation Name: GMC AC Spari	e plus Dio Davison Eng
Location Address: 1601 N. Aver	
City: 7/117 State:	Mich .
Date of inspection: \$\frac{130}{30} Time o	f inspection (from) <u>8:304</u> (to) 11:00 H
Person(s) interviewed Title	Tel ephone
Richard Johnson Sepanison Me	313 257 - 7745
Inspector(s) Agency	/Title Telephone
Leroy Vahovick DNA	Water Ongliny 5/1 517-322-1687
Installation Activity (mark only one box)	Inspection Form(s)
Treatment/Storage/Disposal per 40 CFR 26 Generation and/or Transportation	5.1 and/or
<pre>Treatment/Storage/Disposal (no generation)</pre>	n or Transportation) A
☐ Generation and Transportation	В, С
₩ Generation only	В
☐ Transportation only	C
No haxardors waste has been	shipped from This SIZE for

INSPECTION FORM A

Section A: SCOPE OF INSPECTION.

- 1. Interim status standards for treatment storage or disposal of HAZARDOUS WASTES SUBJECT TO 40 CFR 265.1. Complete Inspection Form A sections B, C, D, E, and G.
- 2. Place an "X" in the box(es) corresponding to the facility's treatment, storage and disposal processes, and generation and/or transportation activity (if any). Complete only the applicable sections and appendixes.

Permit application	n process(es) (EPA Form 3510-3) In	spection Form	A section(s)
S01 <u></u>	storage in containers		I
\$02	storage in tanks		J
ТОТ	treatment in tanks		J
S04 III	storage in surface impoundment		K,F
T02	treatment in surface impoundment		K,F
D83 ∏	disposal in surface impoundment		K,F
S03 II	storage in waste pile		L
TT 18d	disposal by land application		M,F
D80 <u> </u>	disposal in landfill	- •	N,F
T03 <u> </u>	treatment by incineration		0/P
. то4	treatment in devices other than tan impoundments, or incinerators	ks, surface	Q Q
ther activities			
GENERATOR X		APPENDIX	GN
TRANSPORTER I		APPENDIX	TR
	·	•	

- Indicate any hazardous waste processes, by process code, which have been omitted from Part A of the facility's permit application.
- 4. Indicate any hazardous waste processes (by process code and line number on EPA Form 3510-3 page 1 of 5) which appear to be eligible for exclusion per 40 CFR 265.1(c). Provide a brief rationale for the possible exclusion.

	Section B: GENERAL FACILI	TY STANDARDS: (Part	t 265 Subpart B)
		YES NO NI*	Remarks
	Has the Regional Administrator been notified regarding: 265.12		
	a. Receipt of hazardous waste from a foreign source?		
	b. Facility expansion?	1	
·	c. Change of owner or operator?		
2.	General Waste Analysis: 265.13		•
	a. Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	<u></u>	
	b. Does the owner or operator have a detailed waste analysis plan on file at the facility?		
	c. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?		Hone from off site
3.	Security - Do security measures includ (if applicable) 265.14	e:	
	a. 24-Hour surveillance?		
	or b. i. Artificial or natural barrier around facility?		
٠	and ii. Controlled entry?	<u></u>	
	<pre>c. Danger sign(s) at entrance?</pre>		
4.	Owner or operator inspections: 265.15		
	a. Does the owner or operator inspect the facility for malfunctions, deterioration, operator errors, and dischanges of hazardous waste that		
	may affect human health or the environment?		· · · · · · · · · · · · · · · · · · ·

			YES N	IN OI	Remarks	
		s the owner or operator e an inspection schedule				
		the facility?	-	. %		
, in the second	c. If the ite	so, does the schedule address inspection of the following ms:				
	i.	monitoring equipment?	The state of the s			
	ii.	safety and emergency equipment?	-	·····		
	111.	security devices?	E Commence of the Commence of	 	E	· · · · · · · · · · · · · · · · · · ·
	iv.	operating and structural equip- ment (i.e. dikes, pumps, etc.)?	· Comments			****
	٧.	type of problems to be looked for during the inspection (e.g. leaky fitting, defective pump, etc.)?	<u> </u>			
	Vi.	inspection frequency (based upon the possible deterioration rate of the equipment)?	1			
	d. Are	areas subject to spills inspect- daily when in use?	Variable Comment			
	an	s the owner or operator maintain inspection log or summary of er or operator inspections?	<u> </u>			
-		s the inspection log contain the lowing information:		•		
	1 0	the date and time of the inspection?	-		<u> </u>	
	îi.	the name of the inspector?	Barbara and a second			
	iii.	a notation of the observations made?	- Landard Control of the Control of		15 frobles	641877
	iv.	the date and nature of any repairs or remedial actions?	- Commission	· ·	- Frankling and Angelia	
Do pe inclu		training records 55.16		-		
•	a. Job	titles?	1			· · · · · · · · · · · · · · · · · · ·
	b. Job	descriptions?	- Programme and the second			

	I C J	/ 110	1.6.7	VEIII OLK 2	1.J# 4	
c. Description of training?				—,	· · · · · · · · · · · · · · · · · · ·	
d. Records of training?	<u></u>					
e. Did facility personnel rece the required training by 5-	eive -19-81?			1/1/4		
f. Do new personnel receive required training within six months?		and the same of th	P-74 Garden			
g. Do personnel training recorindicate that personnel have taken part in an annual record initital training?	ve -	u.				
If required, are the following requirements for ignitable, rea or incompatible wastes addresse	active,					•
a. Special handling?			«, ,,,			· · · · · · · · · · · · · · · · · · ·
b. No smoking signs?	į.		<u> </u>			· · · · · · · · · · · · · · · · · · ·
c. Separation and protection from ignition sources?	<i>Y</i>	, and the same of		-		

Section C: FTEPAREDNESS AND PREVENTION: (Paic 265 Subpart C) 1. Maintenance and Operation of Facility: 265.31 YES Remarks Is there any evidence of fire. explosion, or release of hazardous waste or hazardous waste constituent? 2. If required, does the facility have the following equipment: 265.32 Internal communications or alarm systems? Telephone or 2-way radios at the scene of operations? Portable fire extinguishers. fire control, spill control equipment and decontamination equipment? Indicate the volume of water and/or foam available for fire control: Testing and Maintenance of Emergency Equipment: a. Has the owner or operator established testing and maintenance procedures for emergency equipment? b. Is emergency equipment maintained in operable condition? Has owner or operator provided immediate access to internal alarms? (if needed) 255.34 Is there adequate aisle space for unobstructed movement? Has the owner or operator attempted to make arrangements with local

authorities in case of an emergency

at the facility?

- 1. Does the Contingency Plan contain the following information: 265.52
 - a. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)
 - b. Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?
 - c. Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?
 - d. A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
 - e. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)
- 2. Are copies of the Contingency Plan available at the site and local emergency organizations? 265.53

		IE2 NO MI	Relidence	
3.	Emergency Coordinator 265.55			
	a. Is the facility Emergency Coordinator identified?			
	b. Is coordinator familiar with all aspects of site operation and emergency procedures?			
	c. Does the Emergency Coordinato have the authority to carry o the Contingency Plan?			£
4.	Emergency Procedures 265.56			

	and the second		AF2 MO MI	Kemarks	
•	Closure	265.112			
	a. Is t plar	the facility closure a available for inspection?			
	b. Does	the plan identify:			
	i.	maximum extent unclosed during facility life?			
	e grande	maximum hazardous waste in- ventory?		1	
	i∨•	estimated year of closure?	<u> </u>		
	V.	schedule of closure activities?	<u> </u>		
	c. Has	closure begun?			
2.	Post-Cl	osure 265.118			
		the post-closure plan available inspection?	<u> </u>	***************************************	
	b. Doe:	s this plan contain:		*	
	î.	description of groundwater monitoring activities and frequencies?	Jennine .	15 necess	-2 Y J
	· 11.	description of maintenance activities and frequencies for			
	·	AA. integrity of cap, final cover, or containment structures, where applicable		WA	
		BB. facility monitoring equip-			
-	iii.	ment name, address, and phone number of person or office to contact during post-closure care period?			
	c. Has	the post-closure period begun?	- I comprome the second		
		the written post-closure cost timate available? 265.144		#### No	
	7	lu to diomonal facilities			

G-1

4/82-A

Section G - CLOSURE AND POST CLOSURE (Part 265 Subpart G)

41 .	Section I - USE AND MANGEMENT OF CONTAINERS (Part 265, Subpart I)
	YES NO NI Remarks
] .	Are containers in good condition? 265.171
- "	Are containers compatible with waste in them? 265.172
3.	Are containers managed to prevent leaks? 265.173
4.	Are containers stored closed? Tank indivious
5.	Are containers inspected weekly for leaks and defects. **Lack day**
6.	Are ignitable and reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or reactive).
7.	Are incompatible wastes stored in sepa- rate containers? (If not, the provisions of 40 CFR 265.17(b) apply). 265.177
8.	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?
	This material stored is gasolina.
/:	s being used in vehicles at This
	e depend of
Se sel	reilizy and is not disposed of.

		E Ition J	<u>- TANKS</u> (Par YES NO	rt 265, O NI	Subport J) Remarks		
	Are tanks used those wastes who cause corrosion premature failutank? 265.192	ich will not , leakage or					
2.	Do uncovered ta least 60 cm (2 board, or dikes tainment struct	feet) of free- or other con-			W/A		
3.	Do continuous f a waste-feed cu	Feed systems have itoff?	- <u></u> <u>-</u>	· · · · · · · · · · · · · · · · · · ·	1/1/2		
4.	tanks are used	yses done before the to store a substant nt waste than befor	n- 200.193			FRE	<u> </u>
5.	Are required data	aily and weekly ne? 265.194	ļ.		providence and a second		
6.	in tanks proted reactive or not lindicate if was reactive. (If	ste is ignitable o waste is rendered r non-ignitable, s	265.198 r	· · · · · · · · · · · · · · · · · · ·		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
7.	Are incompatib stored in sepa (If not, the p 40 CFR 265.17(rate tanks? 265. rovisions of	199 —	· ·	_ 1/2	<u> </u>	
'g	Has the numer	or operator observ	ed the Natio	nnal Fir	e Protectio	n Associat	·inne

8. Has the owner or operator observed the National Fire Protection Associations buffer zone requirements for tanks containing ignitable or reactive wastes?

Tank capacity: 550 gallons

Tank diameter: ____feet

Distance of tank from property line /50 feet

(See table 2 - 1 through 2 - 6 of NFPA's "Flammable and Combustible Liquids Code - 1977" to determine compliance.)

OCCCION AS OCCES	Secti	on	Α:	Scope
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 Complete this Appendix if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

Section B: MANIFEST REQUIREMENTS (Part 262, Subpart B)

5200		7////2/23		, are	202, 3dopt	YES	NO NI	Remarks	
(1)		s the opera ilable for		opies of th 262.40	he manifest	- Commission of the Commission			
(2)	mon	mine manife ths. Indic ifested shi	ate approxi	mate numb	er of	Cont.	2 50	r pasi	- Control Cont
(3)	fol cop fest	the manifes lowing info ies of, or t(s) that d ments).	rmation: () record info	If possibl ormation f	e, make rom, mani-		274		
	ď "	Manifest d	ocument num	nber?	·	jamen e	<u> </u>		
	b.		ing address d EPA ID nu		ne	. <u>V</u>			
	C.	Name and E Transporte		er of		1			
	ď.	Number Des	ess, and El ignated pe nd alterna	mitted	y?	<u>L</u>		**************************************	
	е.	(DOT shipp	ption of the ing name, I dentificate	OT hazard		bound			
• . •	f.		quantity of nd number						
	g.	Required o	ertification	on?		- Branco	· · · · · · · · · · · · · · · · · · ·		
	h.	Required s	ignatures?			- Commission			
(4)	Rep	ortable exc	eptions	262.42				· · · · · · · · · · · · · · · · · · ·	
	а.	enter the	number of y from the	manifests	for which	the gene	rator has	n the last 3 NOT receive f the date o	ed a
٠.	b.	has submit	ests indica ted except	ted in (4a ion report), enter t s (40 CFR	he numbe 262.42)	er for whi to the Re	ch the gener gional Admir	rator nistra-

Sec:	tion C: PRE-TRANSPORT REQUIREMENTS (Part 262	, Subpart C)
	기를 보고 있는데 보고 있는데 보고 있다면 있다. 그리고 있는데 그리고 있는데 보고 있다. 그리고 있는데 보고 있다면 보고 있다면 되었다면 보고 있다면 되었다면 보고 있다면 되었다면 보고 있다면 보고 있다면 보고 있다면 되었다면 보고 있다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었	YES NO NI Remarks
	Is waste packaged in accordance with DOT regulations? (Required prior to movement of hazardous waste off-site) 262.30	Bulk.
2.		
3.	If required, are placards available to transporters of hazardous waste? 262.33	
4.	On-site accumulation of generated hazardous waste it generates either (A) in its storage with 40 CFR 262.34 [see 265.1(c)(7)]. Optionand containers. If the installation elects to Section D. If the installation elects options: See 40 CFR 262.34 January 11, 1982	e facility [265.1(b)] or (B) in accordance on B restricts all accumulation to tanks option A, check this box and skip otion B, complete the following observation B.
	a. Is each container clearly marked with the start of accumulation date?	gas 15 osed in value
	b. Have more than 90 days elapsed since the date inspected in (a)?	
	c. Do wastes remain in accumulation tanks for more than 90 days?	N/A
	d. Is each container and tank labeled or marked clearly with the words "Hazardous Waste"?	s
Sec	ction D: - RECORDKEEPING AND REPORTING (Part 2	262, Subpart D)
٦.	Are all test results and analyses needed for hazardous waste determinations retained for at least three years? 262.40	YES NO NI Remarks
Sec	ction E: - INTERNATIONAL SHIPMENTS (Part 262,	Subpart E)
	Has the installation imported or exported Hazardous Waste? 262.50	1/12
	(If answered Yes, complete the following as applicable.)	
	a. Exporting Hazardous waste; has a generator:	